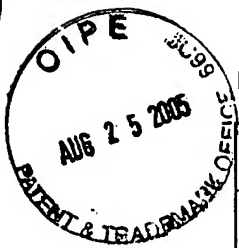


8-29-05

Tfo



Express Mail No. EV712471023US

AMENDMENT TRANSMITTAL LETTER

Docket No.
384938064USApplication No.
10/625,411-Conf. #8143Filing Date
July 22, 2003Examiner
Q. T. LeArt Unit
2878

Applicant(s): Manabe et al.

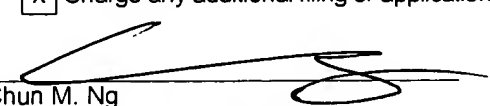
Invention: ACTIVE PIXEL CELL USING NEGATIVE TO POSITIVE VOLTAGE SWING TRANSFER TRANSISTOR

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED | | | | | |
|--|---|---|-----------------------------------|------|------|
| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | |
| Total Claims | 9 | - 20 = | | x | |
| Independent Claims | 2 | - 3 = | | x | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | |
| Other fee (please specify): | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | 0.00 |

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0665
as described below.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Chun M. Ng
Attorney Reg. No.: 36,878Dated: 8/25/05PERKINS COIE LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 359-8000



Express Mail No. EV712471023US

Docket No.: 384938064US
(Patent)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Manabe et al.

Application No.: 10/625,411

Confirmation No.: 8143

Filed: July 22, 2003

Art Unit: 2878

For: ACTIVE PIXEL CELL USING NEGATIVE TO
POSITIVE VOLTAGE SWING TRANSFER
TRANSISTOR

Examiner: Q. T. Le

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 19, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.